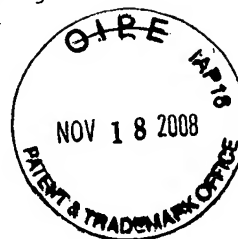


Certificate of Mailing:

The undersigned certifies that this correspondence is being sent via first-class mail, with sufficient postage, in a package addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, this 13th day of November, 2008.

(s)


Helen J. Glenister



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Liu et al.	Atty. Docket: PRD2103US-PCT
Serial No.: 10/570,558	Art Unit: 1637
Int'l Filing Date: September 10, 2004	Examiner: unknown
For: Microarray Analysis of Host and Pathogen Gene Expression Changes <i>In Vivo</i>	Confirmation No.: 9961

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Sir:

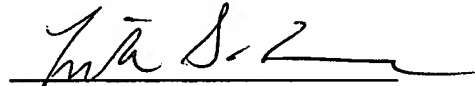
This is a response to the Notification Of Defective Response dated 14 October 2008 (copy enclosed). If any fees are necessary for the filing of this response (including for any extension of time), please charge all required fees to Deposit Account No. 10-0750.

In response to the Notice and in accordance with 37 C.F.R. § 1.821, enclosed is a substitute Sequence Listing in paper form along with a diskette containing a computer readable form (CRF) of the paper copy of the substitute Sequence Listing. The information recorded in the enclosed CRF is identical to the written Sequence Listing of the original paper copy submitted on March 19, 2007, except for correction of the error identified in the enclosed Notice. The substitute Sequence Listing includes no new matter.

In view of the foregoing, the requirements of 37 C.F.R. §§ 1.821 - 1.825 have been met. Accordingly, Applicant requests prompt examination on the merits.

Respectfully submitted,

Date: November 13, 2008

A handwritten signature in dark ink, appearing to read "Linda S. Evans", is written over a horizontal line.

Linda S. Evans
Reg. No. 33,873

Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, New Jersey 08933-7003
(858) 320-3406



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/570,558	Xuejun LIU	PRD2103US-PCT

27777
PHILIP S. JOHNSON
JOHNSON & JOHNSON
ONE JOHNSON & JOHNSON PLAZA
NEW BRUNSWICK, NJ 08933-7003



INTERNATIONAL APPLICATION NO.	
PCT/US04/29886	
I.A. FILING DATE	PRIORITY DATE
09/10/2004	09/10/2003

CONFIRMATION NO. 9961
371 FORMALITIES LETTER



Date Mailed: 10/14/2008

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 03/03/2006
- Copy of the International Search Report filed on 03/03/2006
- Biochemical Sequence Diskette filed on 03/27/2007
- Oath or Declaration filed on 03/03/2006
- Biochemical Sequence Listing filed on 06/12/2008
- Request for Immediate Examination filed on 03/03/2006
- U.S. Basic National Fees filed on 03/03/2006
- Priority Documents filed on 03/03/2006

Applicant's response filed 06/12/2008 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 01/19/2007 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Refer to attachment or PAIR document dated see error report dated 07/21/08.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951

- For PatentIn Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for PatentIn Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

=====

Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=7; day=21; hr=9; min=37; sec=52; ms=135;]

=====

Reviewer Comments:

<210> 1

<211> 67

<212> DNA

<213> synthetic

Numeric identifier <213> can only be one of three choices, "Scientific name, i.e. Genus/species, Unknown or Artificial Sequence."

Application No: 10570558

Version No: 1.0

Input Set:

Output Set:

Started: 2008-06-17 12:52:52.750

Finished: 2008-06-17 12:52:52.824

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 74 ms

Total Warnings: 0

Total Errors: 1

No. of SeqIDs Defined: 1

Actual SeqID Count: 1

Error code

Error Description

E 356

Organism is not permitted in <213> in SEQ ID (1)

<210> 1
<211> 67
<212> DNA
<213> synthetic

<400> 1

tctagtacct gcttcactgc atctaatacg actcactata gggagatttt tttttttttt 60

tttttttt 67